

Application No. 09/664,969
Amendment Dated October 25, 2005
In Reply to Office Action dated April 25, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A system comprising:

means for receiving various types of information from a plurality of corresponding sources of said information via facsimile devices, said facsimile devices configured to transmit a facsimile image of a [n original] document containing said various types of information along with a separate facsimile form having a coded information thereon, said coded information used to associate said [original] document with an account;

means for communicating with an interactive user device; and

a processor coupled to said interactive user device via Internet and to said facsimile devices via a public-switched telephone network, wherein said processor is further configured to receive from said facsimile devices a transmission of said facsimile image of said [original] documents and said separate facsimile form, said processor configured to store said facsimile image of said [original] document in a database location relating to said account associated with said coded information on said separate facsimile form and to provide to an authorized user of said interactive user device, upon request at any time, access to said facsimile image of said [original] document ~~from said account associated with said coded information.~~

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2. (currently amended) The system according to claim 1, wherein said various types of information [material] is [a] various types of medical record.

3. (original) The system according to claim 2, wherein said code-associated information material comprises a medical record having a barcode associated therewith.

4. (original) The system according to claim 3, wherein said code-associated information material comprises a fax cover sheet having said barcode printed thereon.

5. (original) The system according to claim 4, wherein said system further comprises a barcode generator for generating said barcode.

6. (original) The system according to claim 5, wherein said system further comprises a barcode reader for reading said barcode of an incoming fax transmission.

7. (original) The system according to claim 6, wherein said barcode corresponds to an identification number associated with a patient.

8. (original) The system according to claim 7, wherein said identification number corresponds to authentication data of said patient.

9. (original) The system according to claim 8, further comprising a storage means having storage locations for storing said information materials; wherein said processor is further configured to store said information materials in a storage location corresponding to said coded information material.

10 (currently amended) The system according to claim 9, wherein said storage means comprises a [n] patient authentication data module configured to store said identification numbers of said patients and said corresponding authentication data.

11. (original) The system according to claim 10, wherein said system further comprises an encryption module for encrypting said coded information material prior to being stored.

12 (original) The system according to claim 11, wherein said storage means further comprises an encrypted information data module configured to store said encrypted information materials.

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13 (original) The system according to claim 12, wherein said encrypted information data module is configured to store with each of said encrypted information materials a corresponding identification number.

14 (original) The system according to claim 13, wherein said processor is further configured to prompt a user of said interactive user device to enter an identification number and authentication data.

15. (original) The system according to claim 14, wherein said system further comprises a decryption module for decrypting said encrypted information material prior to being displayed.

16. (original) The system according to claim 15, wherein said processor is configured such that said decryption module decrypts said encrypted information material for display to a user only when said user enters an identification number and its corresponding authentication data.

17. (currently amended) A system comprising:
a processor having [comprising:]

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means for receiving [a] facsimiles containing various types of information from a plurality of corresponding sources of said information via facsimile devices ~~a plurality of facsimile devices~~; and

~~means for receiving a telephone call from a telephone, wherein~~ said processor[is] being coupled to said facsimile devices [and to said telephone] via a public-switched telephone network, wherein said processor is configured to receive from said facsimile devices a transmission of a facsimile image of [an original] documents containing said various types of information, wherein each set of documents is sent along with a separate facsimile form having a coded information thereon, said coded information used to associate each set of said [original] documents with an account, wherein said processor is configured to store said facsimile image of said [original] documents in said account associated with said coded information on said separate facsimile form, and, upon a request received via [said] a telephone at any time, to transmit said facsimile image of said [original] documents from said account associated with said coded information to a user designated facsimile device.

18. (original) The system according to claim 17, wherein said information material is a medical record.

19. (original) The system according to claim 18, wherein said code-associated information material comprises a medical record having a barcode associated therewith.

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20. (original) The system according to claim 19, wherein said system further comprises a barcode generator for generating said barcode.

21. (currently amended) A method comprising the steps of:
transmitting [with] from a medical facility via a facsimile device a facsimile image of a [n original] document containing medical information relating to a patient of said medical facility along with a separate facsimile form having a coded information thereon, said coded information being used to associate said [original] document with an account relating to said patient, said facsimile device transmitting information to a processor via a public-switched telephone network;

receiving at said processor said transmission of a plurality of facsimile images of [said original] documents containing medical records relating to said patient wherein each set of said documents is received along with [and] said separate facsimile form;

storing at said processor said facsimile image of said [original] documents in a memory location relating to said patient account associated with said coded information on said separate facsimile form; and

providing said facsimile image of said [original] documents ~~from said account associated with said coded information~~ to an authorized user via Internet at said interactive user device in response to a request received at any time therefrom.

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22. (currently amended) The method according to claim 21, wherein said associating step comprises associating said code with a medical record said medical record having a variety of formats.

23. (currently amended) The method according to claim [22] 21, wherein said associating step further comprises providing [appending to said information material] a barcode to said separate facsimile form.

24. (currently amended) The method according to claim [23] 21, wherein said associating step further comprises appending to said information material a fax cover sheet having said barcode printed thereon.

25. (original) The method according to claim 24, further comprising the step of generating said barcode by employing a barcode generator.

26. (original) The method according to claim 25, further comprising the step of employing a barcode reader for reading said barcode of an incoming fax transmission.

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27. (original) The method according to claim 26, further comprising the step of associating said barcode with an identification number corresponding to a patient.

28. (original) The method according to claim 27, further comprising the step of associating authentication data with said identification number of said patient.

29. (original) The method according to claim 28, further comprising the steps of:
providing a storage means having storage locations; and
storing said information materials in a storage location associated with said coded information material.

30. (original) The method according to claim 29, further comprising the step of storing in an patient authentication data module of said storage means said identification numbers of said patients and said corresponding authentication data.

31. (original) The method according to claim 30, further comprising the step of encrypting said coded information material prior to being stored.

32 (original) The method according to claim 31, further comprising the step of storing in an encrypted information data module of said storage means said encrypted information materials.

33 (original) The method according to claim 32, further comprising the step of storing in said encrypted information data module an identification number corresponding to each of said encrypted information materials.

34. (original) The method according to claim 33, further comprising the step of prompting a user of said interactive user device to enter an identification number and authentication data.

35. (original) The method according to claim 34, wherein said method further comprises the step of decrypting said encrypted information material prior to being displayed.

36. (original) The method according to claim 35, further comprising the step of decrypting said encrypted information material for display to a user only when said user enters an identification number and its corresponding authentication data.

37. (currently amended) A method comprising the steps of:

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transmitting from a medical facility via a facsimile device a facsimile image of a [n original] document containing medical information relating to a patient of said medical facility along with a separate facsimile form having a coded information thereon, said coded information being used to associate said [original] document with an account relating to said patient, said facsimile device transmitting information to a processor via a public-switched telephone network;

receiving at said processor said transmission of a plurality of said facsimile images of said [original] documents containing medical records relating to said patient wherein each set of said documents is received along with [and] said separate facsimile form ;

storing at said processor said facsimile images of said [original] documents in a memory location relating to said patient account associated with said coded information on said separate facsimile form; and

providing said facsimile image of said [original] documents from said account associated with said coded information to an authorized user at a user designated facsimile device [at] in response to a request received at any time via telephone.

38. (currently amended) The method according to claim 37, wherein said associating step comprises associating said code with a medical record having a desired format.

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39. (original) The method according to claim 38, wherein said associating step further comprises appending to said information material a barcode.

40. (original) The method according to claim 39, wherein said associating step further comprises appending to said information material a fax cover sheet having said barcode printed thereon.

41. (currently amended) A transmission paper for medical records said transmission paper comprising:

a barcode, associated with a patient's account, configured to be separately transmitted along with a patient's [original] medical record via a public switched telephone network to a processor, said processor configured to store said patient's [original] medical record in a location relating to said patient's account associated with said barcode such that a plurality of health care providers employ a copy of the same transmission paper to transmit various medical records corresponding to said patient; and

patient access to information which enables a user, authorized by said patient, to access at any time and display said original medical record associated with said patient's account via Internet.

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42. (original) The transmission paper of claim 41, further comprising payment information of said patient.

43. (original) The transmission paper of claim 42, wherein said patient access information is removable.

44. (original) The transmission paper of claim 43, wherein said information comprises an identification number or name, a password and an access code.

45. (original) The transmission paper of claim 44, further comprising doctor access information comprising an identification number or name and an access code.

46. (original) The transmission paper of claim 45, wherein said medical records are accessible to said doctor upon said doctor entering said access code.

47. (original) The transmission paper of claim 43, wherein said patient access information further comprises a password.

48. (original) The transmission paper of claim 46, wherein data corresponding to said medical records is editable by said patient upon said patient entering said password.

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49. (original) The transmission paper of claim 48, wherein said user identification name or number, said password and said access code are covered until said apparatus is used by a patient.

50. (original) The transmission paper of claim 49, wherein said user identification name or number, said password and said access code are covered by a scratch-off region.

51. (previously presented) The system as claimed in claim 1, further comprising a second coded information, corresponding to a second account in said processor, whereby said same facsimile image of said original document is stored in said account associated with said coded information and said second account associated with said second coded information.

52. (previously presented) The system as claimed in claim 51, wherein said second account associated with said second coded information is separate from said account associated with said coded information, each of said accounts having different authorization codes.